

THE COLLEGES OF NEW YORK.

By Judson Newman Smith.

I.—COLUMBIA COLLEGE.

WHILE the highest prestige of age and renown attaches to those of our American universities that are located in lesser towns, the tendency of recent times seems to be rather toward the development of fully equipped educational institutions in the great urban centers of population. Harvard, Yale, and Princeton, it will generally be admitted, still stand foremost, but New York, Philadelphia, and Baltimore have built up universities whose subordination needs to be qualified in some particulars—for the scientific department of Johns Hopkins and the medical branch of the University of Pennsylvania rank at least as high as those of the older colleges, while Columbia's rapidly increasing wealth has enabled it to advance with greater rapidity than any of its sisters. Established in prerevolutionary times, generously fostered by the State, by the Trinity Church corporation, and by private munificence, the development of New York has so augmented its revenue that it has now become a university in the fullest sense of the term, and possesses among its schools three that are unequaled in the United States.

From the time it was chartered, in 1754, until 1857, its extensive college grounds were situated on what is now one of the most crowded commercial districts of the city—that between College Place and the North River. It was chartered under the name of King's College, and was supported and controlled by Church of England influences. For this reason it was disfavored by other religious denominations, and a hard struggle for existence ensued until the corporation of Trinity Church came to the rescue, by granting it the tract of land already mentioned

and enabling the college to erect its first buildings.

Misfortune was again encountered at the breaking out of the Revolution. The college was regarded as a nest of Toryism, and the committee of public safety essayed to suppress it by ordering the buildings to be prepared for occupation by the troops. Under this misuse the college had been reduced to a state almost requiring recreation, when in 1784 the Legislature reincorporated it under its later name. In 1857 the site was removed to the present location at Madison Avenue and Forty Ninth Street.

The five departments of Columbia College are those of Arts, of Mines, of Law, of Political Science, and of Medicine, and in addition there is an annex for women, known as Barnard College, in honor of the lately retired president, Frederick A. P. Barnard. The schools of Law, Mines and Medicine are the leading ones of the country.

The School of Arts provides the usual classical education, at a cost to students of \$150 for the annual fee. There are a number of free and prize scholarships, and seven three year fellowships of \$500 per annum. There is also a post graduate course of wide scope.

Seven parallel courses of engineering are pursued in the School of Mines, the fee for which is \$200 for each of the four years of study; and there is besides a post graduate course of two years for the degree of Bachelor of Philosophy. The work done in this department is of the most exact and thorough character. A feature of it is the regular excursions of parties of students under the supervision of their instructors into the foundries and work shops of the city, or to the scene of some large field construction for the



COLUMBIA COLLEGE—THE LAW SCHOOL BUILDING.

purpose of "carrying the chain" and of surveying.

The School of Law, since its organization in 1858, has sent forth the major portion of the great legal lights of the country. The course occupies three years, at an annual fee of \$200, which, in common with the fees of the other departments, may be remitted at the discretion of the Faculty.

Political science furnishes another department extending over three years. At the end of the first year the degree of Bachelor of Philosophy

is conferred; that of Master of Arts at the end of the second year, and at completion the student receives the degree of Doctor of Philosophy.

Barnard College, organized a few years ago, is kindred in scope to the School of Arts, and requires an equally severe entrance examination for qualification to matriculate. Already in its short history it begins to evince a high standard of scholarship, and bids fair to take a leading position in the ranks of college annexes for women.

All the foregoing, except the last named, are located on the ground between Forty Ninth and Fiftieth Streets and Madison and Fourth Avenues. The remaining branch, the College of Physicians and Surgeons, has lately, through the royal munificence of private individuals, been enabled to secure a splendid extension of its facilities. The late William H. Vanderbilt in 1885 presented to the college the sum of \$500,000, with which an ample site was purchased at Fifty Ninth Street and Ninth Avenue and suitable buildings erected. This princely gift was followed by another from the donor's daughter, Mrs. W. D. Sloane, who, with her husband, built, and equipped, at a cost of \$250,000, the Sloane Maternity Hospital, controlled by the college. Yet again, the four sons of Mr. Vanderbilt established a free clinic, known as the Vanderbilt clinic, which also called for an expenditure of a quarter of a million dollars. Though since its foundation in 1807 the P. & S., as it is popularly called, has been the leading school of medicine of the western world, these superb examples of philanthropic liberality have placed it in a position to compare with the foremost schools of Europe.

The income of Columbia is mainly derived from the rentals of extensive grants of real estate received from Trinity Church and the State. These holdings are situated both in the crowded districts of trade and the neighborhood of wealthy residence, and their values have largely increased with time.

As guardian in chief of this vast estate and director of the progress of a modern university, the president of Columbia needs to be a man of rare qualifications. High scholarship he should have as the head of a learned institution, and rare business ability he must have as the manager of the various interests intrusted to his care. The college is fortunate indeed to have at its helm one who so eminently combines the qualifications of the scholar, the gentleman, and the practical man of affairs as does Dr. Seth Low.

Unlike the majority of colleges, Columbia provides no living quarters for its undergraduates, who, separating each day to their widely distributed homes or lodgings, enjoy nothing of that unique existence known as "college life," so dear to the recollection of the alumnus. This does not, however, banish an intense college spirit, fostered by Greek letter fraternities, literary societies, many subdivisions of athletic organization and scores of little cliques or clubs, like so many branching roots of a noble loyalty.

The college, on its removal to its present site, consisted of a now venerable and imposing building, in style approaching the Colonial, and occupying the center of a full city square, admitting of extensive grounds and an ample campus. On this space there have from time to time been erected various additional buildings for the accommodation of the fast growing schools, until now the original structure is almost completely surrounded with these modern edifices, a compact mass of impressive appearance and great capacity. The buildings of the medical school combine the results of modern ingenuity in the attainment of the most perfect convenience with pleasing architectural effects.

II.—THE UNIVERSITY OF THE CITY OF NEW YORK.

A noteworthy Gothic structure of white freestone, situated on the once aristocratic Washington Square, is the principal seat of the University of the City of New York. To the many pleasing associations of the past that cluster around this locality, the University building contributes the lion's share. Besides lending its academic dignity to the spot, its studios and apartments were long the abiding place of the leaders of the artistic and literary coteries of the city. It is memorable, too, as the scene of the world famed achievements of two of the University's professors—Professors Samuel F. B. Morse and John W. Draper, the

former of whom here invented the recording telegraph, and the latter first applied photography to the representation of the human countenance.

The origin of the university was philanthropic. In 1829 seven prominent New Yorkers—bankers, merchants, and professional men—met to consider the establishing of a liberal university, designed to comprise a graduate division for the pursuit of advanced studies, and an undergraduate division devoted to classical and scientific courses. Calls for subscriptions met a liberal response, and the college was speedily launched. The building, which was erected in 1835, is now occupied by the Department of Arts and Sciences, the Schools of Law and Pedagogy, besides the chairs of several post graduate courses in line with the intentions of the founders.

A medical department of high rank dates from 1841; it is situated in an ample building in East Twenty Sixth Street, opposite Bellevue Hospital, where practical instruction is obtained by the students. Among its noteworthy features is the Loomis laboratory, occupying a five story wing, which was erected at a cost of \$100,000.

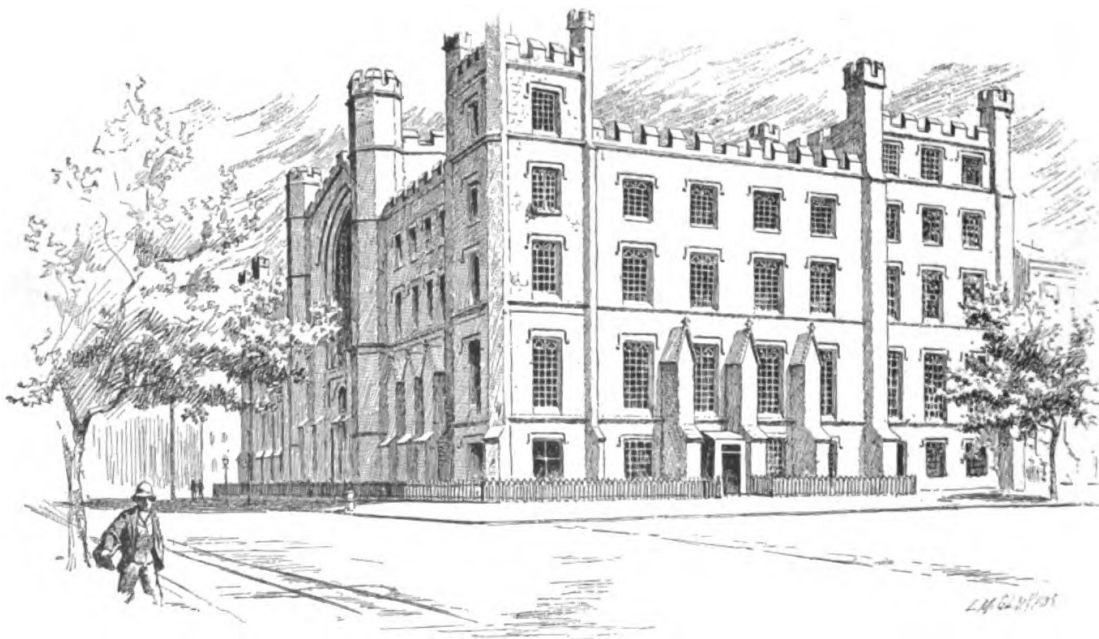
This money was received from an unknown donor, through Dr. Alfred L. Loomis, one of its best known professors; and among the conditions of the gift was the strange proviso that the name of the giver should be kept secret.

Some of the branches of the university are liberally endowed; others are supported by the fees of the students. Among the latter is one whose recent establishment is indicative of the breadth of plan contemplated by the governors. This is the School of Pedagogy, ably presided over by Dr. Jerome Allen.

The Chancellor of the University is Dr. John Hall, who succeeded Dr. Howard Crosby in the office. The institution does efficient work in all its branches, and has been eminently successful in the achievement of the founders' design—"to diffuse knowledge."

III.—THE COLLEGE OF THE CITY OF NEW YORK.

The third of the great general educational institutions of the metropolis is entirely distinct from the one last described, in spite of the confusion between them that exists in the minds of many New Yorkers



THE UNIVERSITY OF THE CITY OF NEW YORK, ON WASHINGTON SQUARE.



THE COLLEGE OF THE CITY OF NEW YORK, AT TWENTY THIRD STREET AND LEXINGTON AVENUE.

who should be better informed. The similarity of name is certainly misleading, and for that reason a little unfortunate.

The College of the City of New York is a public institution in the fullest sense of the term. It is a supplement to the municipal system of common schools, and with those schools is under the control of the Board of Education. It was established in 1848 by the authority of the Legislature; its first class matriculated in the following January and graduated in 1853. It was not, however, until 1854 that the Legislature bestowed upon the Free Academy, as it was then called, full collegiate powers and privileges as regards conferring upon graduates the usual degrees in the arts and sciences. In 1866 it was admitted to the circle of the State's colleges that are scrutinized by State Regents. At the same time was adopted the modern and

more dignified name that it has since borne.

The curriculum at this institute is divided into three courses, the classical, the scientific and the mechanical, each occupying four years, and preceded by a preparatory course of one year. The classical course gives especial attention to Latin and Greek, but includes one modern language. The scientific course comprises mathematics and the modern languages as the leading subjects of study. The mechanical course differs from the scientific in that it gives more prominence to the applications of mechanical science, and calls for practice in the workshop and the chemical laboratory during the whole course. There is also a post graduate course in civil engineering, extending over two years.

The College of the City of New York has always been a target for

the assaults of politicians, and many attempts have been made to secure its abolition on various pretexts. Through all of them, however, the institution has triumphantly marched, and under the presidency of General Alexander S. Webb it has gained increased scope and efficiency with every year. It has long been remarked that the names of its graduates are more than ordinarily prominent among the leaders of post graduate departments elsewhere.

The College is situated at Lexington Avenue and Twenty Third Street. The buildings are constructed of brick, and are valued at \$225,000. They contain a library of 26,180 volumes, a natural history cabinet of 7,500 specimens, and scientific apparatus to the value of \$28,000.

On the accession of General Webb in 1869 the College had on its rolls 27 instructors and 447 students, at a cost to the city of \$125,000 a year. At the present time there are 44 instructors and 1,450 students, while the increase of the annual expense has been but \$23,000. The faculty

has comprised some famous names : Horace Webster was the institution's first president and professor of philosophy, and Gerardus B. Docharty its professor of mathematics. Charles Edward Anthon was professor of history and belles lettres from 1852 until his decease in 1883. Other notable names on the roll are those of Oliver W. Gibbs, General William B. Franklin, John C. Draper, Russell Sturgis, and R. Ogden Doremus.

New York's system of public education has received severe, and unfortunately not unjust criticism, which has been called forth by defects in the common schools, and especially by their inadequate seating capacity. The advanced department of the system, however, is recognized as a model of efficiency. Its very completeness and success have often been used to emphasize by contrast the imperfections of the common schools, to whose pupils it offers gratuitously the benefits of a collegiate course and collegiate degrees.

LOVE IS BLIND.

I.

FROM ancient Roma o'er the sea
This ring, sweet maid, I bring to thee.
Pray treasure it for friendship's sake,
And prize the symbol it doth make.
A sweet suggestion would it lend,
For like my love it has no end;
These letters tell thee whence it came,
And proud it is to bear the name—
"ROMA."

II.

She clasped it 'tween her fingers fair;
In conscious pride it nestled there.
Upon its jeweled plates her eyes
Cast star-like beams in sweet surprise;
Then turned she with a modest smile,
And pointing at the ring meanwhile,
"Love, thou art blind," the dear one said,
"Else wouldst thou read as I have read—
AMOR!"

Jean La Rue Burnett.

